

WHAT IS CLAIMED IS:

1. A computer readable medium containing a specification
generating program read by a computer connected to an input
device and a display device and controlling the computer to
5 execute:

a step of disposing a comment statement including an
unique comment keyword at a position where a comment statement
in a source code can be disposed;

10 a step of generating specification data by extracting the
comment statements each including the comment keyword;

a step of displaying the specification data on the display
device;

15 a step of changing the comment statement in the
specification data in accordance with an indication of changing
the displayed data, if the indication is given through the input
device; and

20 a step of replacing the comment statement in the source
code with the comment statement in the specification data whose
comment keyword is coincident with the comment keyword of said
comment statement in the source code.

2. A computer readable medium according to claim 1,
wherein said specification generating program may controls the
computer to execute said disposing step so as to dispose the
25 comment statement at a position in an aggregate including
processing procedures in the source code.

0376071-000101

3. A computer readable medium according to claim 1,
wherein said specification generating program controls the
computer to execute said disposing step so as to insert the
comment keyword in a comment statement already included in the
5 source code.

4. A computer readable medium according to claim 1,
wherein said specification generating program controls the
computer to execute said disposing step so as to dispose the
10 comment statement including the comment keyword at a position
adjacent to a statement selected from the group consisting of
a head statement of consecutive sequential statements, a
non-consecutive sequential statement, a iteration statement,
a selection statement and a branch statement in the source code.

15 5. A specification generating method comprising:

a step of disposing a comment statement including an
unique comment keyword at a position where a comment statement
in a source code can be disposed;

20 a step of generating specification data by extracting the
comment statements each including the comment keyword;

a step of displaying the specification data on a display
device;

25 a step of changing the comment statement in the
specification data in accordance with an indication of changing
the displayed data, if the indication is given through an input
device; and

a step of replacing the comment statement in the source code with the comment statement in the specification data whose comment keyword is coincident with the comment keyword of said comment statement in the source code.

5

6. A specification generating method according to claim 5, wherein said disposing step is executed so as to dispose the comment statement at a position in an aggregate including processing procedures in the source code.

10

7. A specification generating method according to claim 5, wherein said disposing step is executed so as to insert the comment keyword in a comment statement already included in the source code.

15

8. A specification generating method according to claim 5, wherein said disposing step is executed so as to dispose the comment statement including the comment keyword at a position adjacent to a statement selected from the group consisting of a head statement of consecutive sequential statements, a non-consecutive sequential statement, a iteration statement, a selection statement and a branch statement in the source code.

20

9. A specification generating system for generating specification data by extracting comment statements in a source code written in a predetermined programming language, comprising:

25

0078077-000101

an input device;
a display device for displaying information;
a computer for reading a program and executing processes
based on the program; and

5 a storage medium containing a specification generating
program for controlling the computer to execute:

a step of disposing a comment statement including
an unique comment keyword at a position where a comment
statement in a source code can be disposed;

10 a step of generating specification data by
extracting the comment statements each including the comment
keyword;

a step of displaying the specification data on the
display device;

15 a step of changing the comment statement in the
specification data in accordance with an indication of changing
the displayed data, if the indication is given through the input
device; and

a step of replacing the comment statement in the
20 source code with the comment statement in the specification data
whose comment keyword is coincident with the comment keyword
of said comment statement in the source code.

10. A specification generating system according to claim
25 9, wherein said specification generating program may controls
the computer to execute said disposing step so as to dispose
the comment statement at a position in an aggregate including

processing procedures in the source code.

11. A specification generating system according to claim
9, wherein said specification generating program controls the
5 computer to execute said disposing step so as to insert the
comment keyword in a comment statement already included in the
source code.

12. A specification generating system according to claim
10 9, wherein said specification generating program controls the
computer to execute said disposing step so as to dispose the
comment statement including the comment keyword at a position
adjacent to a statement selected from the group consisting of
a head statement of consecutive sequential statements, a
15 non-consecutive sequential statement, a iteration statement,
a selection statement and a branch statement in the source code.

104222-148240